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# UNITED STATES DEPARTMENT OF AGRICULTURE

## AGRICULTURAL RESEARCH SERVICE

### SERVICE AND REGULATORY ANNOUNCEMENTS

#### ANIMAL DISEASE ERADICATION BRANCH

#### ANIMAL QUARANTINE BRANCH

#### MEAT INSPECTION BRANCH

DECEMBER 1953

This publication is issued monthly for the dissemination of information, instructions, rulings, etc. concerning the work of the Livestock Regulatory Branches. Free distribution is limited to persons in the service of the Branches, establishments at which official inspection work is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington 25, D. C., at 5 cents each, or 50 cents a year (foreign, 70 cents). A supply will be sent to each official in charge of station or branch, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.

#### CONTENTS

LIBRARY  
CURRENT SERIAL RECORD

Page

Changes in directory.....	134
Animal foods inspection.....	135
Animals inspected when offered for importation, November 1953.....	135
Animals slaughtered under Federal meat inspection, November 1 to December 5, 1953.....	136
Meat and meat food products inspected when offered for importation, November, 1953.....	136
Meat and meat food products certified for export, November 1953, with comparable figures for November 1952.....	137
Meat and meat food products prepared under Federal inspection, November 1 to December 5, 1953.....	138
Summary of tuberculosis-eradication work in cooperation with States, November, 1953.....	139
Summary of brucellosis-eradication work in cooperation with States, November 1953.....	140
Hog-cholera products prepared under license, November 1953.....	141
Inspections and tests in the production of hog-cholera virus and serum under licenses, November 1953.....	141
Licenses issued for biological products.....	142
Animals inspected at public stockyards under Bureau supervision, November 1953.....	142
Prosecutions for violations of laws.....	142
New publications of the Branches.....	142

★ FEB 9 - 1954 ★  
U. S. DEPARTMENT OF AGRICULTURE

## CHANGES IN DIRECTORY

## MEAT INSPECTION

## Meat Inspection Granted

- ‡44-B Stark, Wetzel & Co., Inc., 725 Gardner Lane; mail, P. O. Box 1218, Indianapolis 6, Ind.
- ‡165 Los Hispanos Provision Co., 528 Craven St., Bronx, New York 59, N. Y.
- ‡\*187 Fort Dodge Packing Co., Inc., P. O. Box 488, Fort Dodge, Iowa.
- 350-A Iowa Beef Co., Inc., 84 Newmarket Square, Roxbury, Boston 18, Mass.
- 481 David Epstein Co., 83 Newmarket Square, Roxbury, Boston 18, Mass.
- 540 New York Beef Co., Inc., 136 Newmarket Square, Roxbury, Boston 18, Mass.
- ‡946 Bonsib Drive Ins, 4956 East Colfax Ave., Denver 7, Colo.
- ‡980 American Kosher Products Co., 31 Linden St., Somerville 43, Mass.
- ‡1048 Gusto Ravioli Co., 653 Ninth Ave., New York 36, N. Y.

## Meat Inspection Withdrawn

- ‡207 Goren Packing Co., Inc., 39-41 Commercial St., Boston 9, Mass.
- ‡950 Sutton Meat Co., Inc., 101 Barclay St.; mail, 228 Greenwich St., New York 7, N. Y.

## Horse Meat Inspection Withdrawn

- ‡\*E-266 Preston Packing Co., R.F.D. 1, Mt. Pleasant, Pa.

## Meat Inspection Extended

- 428 Texas Meat & Provision Co., 311 South Lamar St., Dallas, Tex., to include subsidiary Spiritas & Sloan, Inc.

## Change in Name of Official Establishment

- 97 John Engelhorn & Sons, 17-27 Ave. L, Newark 5, N. J., instead of John Engelhorn & Sons, Inc.
- 228 Duffy-Mott Co., Inc., 777 Mount Read Blvd., Rochester 3, N. Y., instead of American Home Foods, Inc.
- 859 Sam McDaniel & Sons, Inc., R.F.D. 3, Bedford, Va., instead of Sam McDaniel & Sons.
- 791 Wimp Packing Co., 1127 West 47th Place, Chicago 9, Ill., instead of Russell Packing Co. and subsidiary Wimp Packing Co.

## Change in Name of Official in Charge

Mr. E. H. Fadjo, inspector in charge, Miami, Fla., instead of E. H. Fatjo.

\*Conducts slaughtering.

‡No sealed cars.



**Change in Address of Official in Charge**

Dr. G. A. Franz, 948 U. S. Court and Customhouse Bldg., 1114 Market St., St. Louis 1, Mo., instead of 410 U. S. Court and Customhouse Bldg.

**Substation Discontinued**

Mt. Pleasant, Pa., under Pittsburgh, Pa.

**Tenants Operating in Official Establishments***Add to List*

	Establishment
Harold Baynes.....	178
Mercury Meat Co., Inc.....	549

*Drop from List*

Mercury Meat Co., Inc.....	530
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**Notes**

On pages 50 and 69 of the Directory, the address of establishment 850, Sabrett Food Products Corp., Jersey City, N. J., should be listed as 50 Colden St. instead of Golden St.

On page 69, establishment 78, Jersey City, N. J., should be listed as Armour instead of Amour & Co.

**STATIONS HANDLING WORK OF SEVERAL DIVISIONS****Change of Official in Charge**

Dr. Ross W. Gerding succeeds Dr. Martin Kagan (who is going on military furlough) as inspector in charge at Clayton, N. Y.

**ANIMAL FOODS INSPECTION**

Canned food and canned or fresh frozen food component for dogs, cats, and like animals, prepared under inspection and certification for the month of November, 1953: 25,957,563 pounds.

**ANIMALS INSPECTED WHEN OFFERED FOR IMPORTATION,  
NOVEMBER 1953**

*Animals Including Poultry Passed for Entry*

Port of entry	Cattle	Swine	Sheep	Goats	Equines	Poultry	Other animals	Total
Canadian border ports...	4,773	954	432	.....	1,977	429	2	8,567
Mexican border ports.....	.....	.....	.....	.....	2,208	.....	.....	2,208
Ocean ports.....	1	95	100	146	69	319	30	760
<b>Totals:</b>								
November 1953.....	4,774	1,049	532	146	4,254	748	32	11,535
November 1952.....	65,282	266	169	469	2,074	2,429	1	70,690

Animals including poultry refused entry (not included in table):

November 1953—Rejected when offered for entry: 18 cattle, 21 equines,  
Strays returned to country of origin: 7 equines.

November 1952—Rejected when offered for entry: 710 cattle, 2 equines, 14 poultry.  
Strays returned to country of origin: 1 equine.

**ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION,  
NOVEMBER 1 TO DECEMBER 5, 1953**

Region	Cattle	Calves	Sheep	Goats	Swine
North Atlantic States.....	150,353	117,923	235,635	27	532,117
South Atlantic States.....	55,167	42,743	149	.....	225,946
East North Central States.....	387,709	240,504	187,265	21	1,639,112
Northwest North Central States.....	534,064	136,437	520,975	2	2,830,678
Southwest North Central States.....	234,971	61,913	120,906	10	654,659
South Central States.....	268,513	140,448	67,794	3,974	351,845
Mountain States.....	101,093	10,766	80,701	2	107,874
Pacific States.....	222,576	45,872	171,911	9	239,967
Total.....	1,954,446	796,606	1,405,336	4,045	6,582,198
Hawaii and Virgin Islands.....	1,112	30	76	.....	.....
Total.....	1,955,558	796,636	1,405,412	4,045	6,582,198

**MEAT AND MEAT FOOD PRODUCTS INSPECTED WHEN OFFERED FOR  
IMPORTATION, NOVEMBER 1953**

Country of origin	Fresh meat and edible organs		Canned and cured	Other products	Total
	Beef	Other			
Argentina.....	.....	.....	2,626,959	.....	2,626,959
Australia.....	.....	22,396	28,367	12,768	63,531
Belgium.....	.....	.....	100,562	.....	100,562
Canada.....	1,836,923	2,120,862	1,957,709	292,060	6,207,554
Czechoslovakia.....	.....	.....	33,916	.....	33,916
Denmark.....	.....	.....	1,503,040	.....	1,503,040
Dominican Republic.....	348,139	114	.....	.....	348,253
England.....	.....	.....	.....	600	600
France.....	.....	.....	16,011	1,323	17,334
Germany.....	.....	.....	945,576	796	946,372
Netherlands.....	.....	.....	3,392,008	14,010	3,406,018
Ireland.....	.....	.....	13,773	.....	13,773
Italy.....	.....	.....	2,374	138,110	140,484
Mexico.....	.....	.....	1,443,631	.....	1,443,631
Norway.....	.....	.....	6,320	794	7,114
Poland.....	.....	.....	857,102	.....	857,102
Spain.....	.....	.....	4,056	.....	4,056
Switzerland.....	.....	.....	4,060	.....	4,060
Uruguay.....	.....	.....	1,877,247	.....	1,877,247
Total.....	2,185,062	2,143,372	14,812,711	460,461	19,601,606
Refused entry.....	.....	1,937	142,332	24,185	168,454
Condemned products.....	.....	16,860	27,808	3,319	47,987



**MEAT AND MEAT FOOD PRODUCTS CERTIFIED FOR EXPORT, NOVEMBER  
1953, WITH COMPARABLE FIGURES FOR NOVEMBER 1952**

Product	Quantity during—		Product	Quantity during—	
	November 1953	November 1952		November 1953	November 1952
	<i>Pounds</i>	<i>Pounds</i>		<i>Pounds</i>	<i>Pounds</i>
Beef or veal:			Sausage and luncheon		
Fresh.....	3,895,328	53,127	meat.....	478,886	515,828
Cured or smoked.	1,227,621	867,601	Lard.....	34,098,965	39,609,349
Canned.....	6,007,301	60,593	Rendered pork fat...	5,737,889	5,482,973
Edible organs.....	1,661,382	53,869	Other edible fats, oils.	3,928,300	2,250,938
Miscellaneous.....	40,859	6,878			
Total.....	12,832,491	1,042,068	Total.....	43,765,154	47,343,260
Mutton or lamb:					
Fresh.....	224,035	5,077	Canned miscellaneous	547,954	540,326
Edible organs.....	10,483	11,600	Grand total.....	64,987,752	57,350,220
Miscellaneous.....	1,858	1,865			
Total.....	236,376	18,542			
Pork:			Horse meat:		
Fresh.....	614,882	1,168,664	Fresh.....	967,901	617,319
Cured or smoked.	5,115,264	6,272,804	Cured or smoked	333,072	327,214
Canned.....	268,809	349,661	Canned.....	81	78,000
Edible organs.....	1,081,819	60,827	Edible organs....		58
Miscellaneous.....	46,117	38,240	Total.....	1,301,054	1,022,591
Total.....	7,126,891	7,890,196			

# MEAT AND MEAT FOOD PRODUCTS PREPARED UNDER FEDERAL INSPECTION, NOVEMBER 1 TO DECEMBER 5, 1953

Product	Quantity		
	Pounds	3 pounds or over	Under 3 pounds
Cured:			
Beef.....	12,091,342		
Pork.....	365,944,817		
Other.....	179,873		
Smoked or dried:			
Beef.....	4,584,631		
Pork.....	221,976,964		
Cooked:			
Beef.....	6,880,186		
Pork.....	27,231,536		
Other.....	239,754		
Sausage:			
Fresh finished.....	23,570,000		
To be dried or semidried.....	11,738,885		
Dried or semidried, removed.....	7,935,977		
Franks, weiners.....	45,252,425		
Other.....	54,922,336		
Loaf head cheese, chili.....	18,092,716		
Steaks, chops, roasts.....	68,855,799		
Bouillon cube extract.....	401,150		
Sliced bacon.....	68,776,256		
Sliced other.....	7,491,275		
Hamburger.....	24,707,229		
Miscellaneous meat product.....	4,199,356		
Lard, rendered.....	202,162,459		
Lard, refined.....	141,486,649		
Oleo stock.....	10,595,358		
Edible tallow.....	13,823,080		
Rendered pork fat, rendered.....	10,359,038		
Rendered pork fat, refined.....	6,149,028		
Compound containing animal fat.....	41,960,420		
Oleo containing animal fat.....	2,930,269		
Canned products <sup>1</sup> .....	246,197,611		
Total.....	1,642,800,442		
CANNED PRODUCT			
Luncheon meat.....	34,947,536	18,554,805	16,392,731
Canned hams.....	27,198,223	26,540,052	658,171
Corned beef hash.....	8,544,828	290,791	8,254,037
Chili con carne.....	12,981,509	1,328,982	11,652,527
Viennas.....	5,615,746	200,694	5,415,052
Franks, weiners.....	711,256	4,748	706,508
Deviled ham.....	383,922		383,922
Other potted deviled products.....	3,943,404		3,943,404
Tamales.....	4,126,361	356,425	3,769,936
Sliced dried beef.....	531,839	33,663	498,176
Liver product.....	201,546		201,546
Meat stew, all products.....	9,349,529	272,937	9,076,592
Spaghetti meat.....	5,612,164	197,756	5,414,408
Tongue, not pickled.....	491,711	75,448	416,263
Vinegar pickled products.....	3,162,341	1,285,959	1,876,382
Bulk sausage.....	778,986		778,986
Hamburger roasted, corned beef.....	33,204,254	49,133	33,155,121
Soups.....	61,464,124	2,260,796	59,203,328
Sausage in oil.....	747,553	454,622	292,931
Tripe.....	358,241		358,241
Brains.....	475,737		475,737
Bacon.....	275,137	35,466	239,671
Other, 20 percent more.....	10,179,613	402,391	9,777,222
Other, 20 percent less.....	12,560,042	400,737	12,159,305
Total.....	237,845,602	52,745,405	185,100,197

<sup>1</sup>Does not include products prepared for Department of Defense.

SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION  
WITH STATES, NOVEMBER 1953

State or Territory	Tuberculin tests during month					Accred- ited herds	Inspector in charge	State official
	Cattle	Infected herds		Reactors				
		Num- ber	Per- cent	Num- ber	Per- cent			
<i>Eastern area</i>								
Connecticut.....	11,516	5	0.85	23	0.20	9,921	E. M. Aldrich....	J. V. Smith, Hartford.
Delaware.....	2,920	1	0.68	1	0.03	1,715	C. A. Turner....	Harry McDaniel, Jr., Dover.
Maine.....	7,196	0	0.0	0	0.0	316	G. W. Breed.....	Francis G. Buzzell, Augusta.
Maryland.....	18,376	11	1.42	21	0.11	13,733	C. A. Turner....	A. L. Brueckner, Baltimore.
Massachusetts.....	14,725	3	0.39	7	0.05	9,645	E. M. Aldrich....	William Casey, Boston.
New Hampshire.....	11,502	2	0.25	2	0.02	8,814	G. W. Breed.....	R. W. Smith, Concord.
New Jersey.....	26,354	15	1.26	20	0.08	9,316	J. R. Porteus....	R. A. Hendershott, Trenton.
New York.....	88,964	28	0.88	90	0.10	114,497	L. R. Barnes....	Ivan G. Howe, Albany.
Pennsylvania.....	50,406	36	1.03	131	0.26	6,528	W. E. Logan....	H. A. Milo, Harrisburg.
Rhode Island.....	947	0	0.0	0	0.0	1,566	E. M. Aldrich....	J. L. Rego, Providence.
Vermont.....	10,771	2	0.47	23	0.21	2,162	M. L. Bryant....	Stanley Judd, Montpelier.
West Virginia.....	3,893	2	1.03	33	0.85	276	E. R. Coon.....	T. C. Green, Charleston.
Area total...	247,570	105	0.84	351	0.14	178,489		
<i>Southern area</i>								
Alabama.....	4,921	0	0.0	0	0.0	64	B. N. Lauderdale	J. G. Milligan, Montgomery.
Arkansas.....	1,927	1	1.01	1	0.05	0	A. W. Rice.....	J. S. Campbell, Little Rock.
Florida.....	6,823	1	0.3	4	0.06	21	T. H. Applewhite	C. L. Campbell, Tallahassee.
Georgia.....	7,387	2	0.9	2	0.03	19	C. J. Mikel.....	Tom Linder, Atlanta.
Kentucky.....	2,976	0	0.0	0	0.0	16	E. E. Coshow....	L. L. Breece, Frankfort.
Louisiana.....	3,147	0	0.0	0	0.0	0	E. E. Saulmon....	F. B. Wheeler, Baton Rouge.
Mississippi.....	3,212	0	0.0	0	0.0	26	L. J. Pate.....	V. Chadwick, Jackson.
North Carolina.....	10,416	0	0.0	0	0.0	1,854	A. A. Husman....	H. J. Rollins, Raleigh.
Oklahoma.....	5,031	0	0.0	0	0.0	16	R. K. Benn.....	G.W.Moreland, Actg., Okla. Cy.
South Carolina.....	4,627	1	0.44	1	0.09	226	T. W. Boman....	R. A. Mays, Columbia.
Tennessee.....	4,567	0	0.0	0	0.0	27	H. L. Fry.....	C. E. Kord, Nashville.
Texas.....	12,793	6	1.80	17	0.13	31	H. L. Darby....	J. B. Henderson, Fort Worth.
Virginia.....	18,418	0	0.0	0	0.0	675	H. S. Miller....	W. L. Bendix, Richmond.
Puerto Rico.....	7,124	3	0.74	3	0.04	0	Cesar Clavell....	R. C. Torres, San Juan.
Virgin Islands.....	0	0	0.0	0	0.0	0	Cesar Clavell....	
Area total...	93,369	14	0.32	31	0.03	2,975		
<i>Central area</i>								
Illinois.....	35,289	42	2.31	98	0.28	733	N. H. Howelt...	A. K. Merriman, Springfield.
Indiana.....	45,416	50	1.87	84	0.18	877	T. K. Jones.....	J. W. Green, Indianapolis.
Iowa.....	26,424	24	2.03	32	0.12	78	C. W. Brown....	H. U. Garrett, Des Moines.
Kansas.....	21,310	13	1.08	15	0.07	130	D. B. Pellette...	A. G. Pickett, Topeka.
Michigan.....	15,305	43	4.68	78	0.50	44	C. H. Hays.....	Lee Davison, Lansing.
Minnesota.....	146,373	9	0.14	10	0.006	117	F. C. Driver....	Ralph L. West, St. Paul.
Missouri.....	16,574	8	0.85	22	0.13	59	R. E. Omohundro	L. A. Rosner, Jefferson City.
Nebraska.....	17,048	6	0.80	16	0.09	30	R. M. Johnson...	J. L. George, Lincoln.
North Dakota.....	2,211	1	2.08	1	0.05	68	T. R. Myers....	T. O. Brandenburg, Bismarck.
Ohio.....	44,440	20	0.76	20	0.05	974	R. L. Knudson...	J. R. Hay, Columbus.
South Dakota.....	15,263	10	3.48	30	0.10	8	M. M. Davis....	R. S. Robinson, Pierre.
Wisconsin.....	61,175	28	1.33	67	0.11	909	W. R. Winner...	H. J. O'Connell, Madison.
Area total...	446,828	254	1.21	473	0.11	4,027		
<i>Western area</i>								
Arizona.....	2,788	0	0.0	0	0.0	1	Donald Miller...	J. A. King, Phoenix.
California.....	81,518	23	1.23	43	0.05	3	W. A. McDonald	J. E. Stuart, Sacramento.
Colorado.....	1,859	0	0.0	0	0.0	19	H. E. Schaulis...	M. N. Riemenschneider, Denver.
Idaho.....	706	0	0.0	0	0.0	5	F. F. Fischer....	A. P. Schneider, Boise.
Montano.....	2,808	0	0.0	0	0.0	19	G. W. Cronen...	H. F. Wilkins, Helena.
Nevada.....	0	0	0.0	0	0.0	0	E. E. Maas.....	W. B. Earl, Reno.
New Mexico.....	718	0	0.0	0	0.0	9	F. H. Sharp....	F. L. Schneider, Albuquerque.
Oregon.....	20,826	3	0.17	6	0.03	4	A. G. Bcagle....	E. L. Peterson, Salem.
Utah.....	614	1	1.08	1	1.16	5	F. H. Melvin....	J. I. Curtis, Salt Lake City.
Washington.....	2,964	1	1.25	2	0.07	1	F. M. Shigley...	A. E. Crouse, Olympia.
Wyoming.....	5,192	0	0.0	0	0.0	6	W. I. Bowersox...	George H. Good, Cheyenne.
Hawaii.....	1,690	0	0.0	0	0.0	0	A. H. Julien....	E. H. Willers, Honolulu.
Area total...	212,683	28	0.02	52	0.04	72		
Grand total...	909,450	401	0.94	907	0.10	185,563		

# SUMMARY OF BRUCELLOSIS-ERADICATION WORK IN COOPERATION WITH STATES, NOVEMBER 1953<sup>1</sup>

State or Territory	Brucellosis blood tests during month						Brucellosis ring tests			Modified certified counties	Total certified		
	Herds	Cattle	Infected herds		Nonvaccinated reactors		Calves vaccinated during month	Herds tested	Positive herds		Herds	Cattle	
			Number found	Percent	Number found	Percent							
Eastern area													
Connecticut.....	417	8,767	22	5.3	42	0.5	39	2,182	0	0	0	953	13,808
Delaware.....	173	2,353	17	9.8	23	1.0	0	477	210	114	0	324	6,782
Maine.....	432	7,783	46	10.6	90	1.2	3	635	242	25	16	775	21,653
Maryland.....	606	14,081	111	18.3	281	2.0	123	4,390	0	0	4	4,331	80,474
Massachusetts.....	75	2,049	8	10.7	14	0.7	14	1,172	0	0	0	200	8,398
New Hampshire.....	1,251	15,131	14	1.1	20	0.1	0	1,567	0	0	10	6,170	53,032
New Jersey.....	759	13,713	62	8.2	139	1.0	31	1,879	28	13	1	2,509	43,024
New York.....	2,159	38,014	337	15.6	794	2.1	794	26,228	202	88	0	17,798	349,958
Pennsylvania.....	4,940	77,783	345	7.0	749	1.0	149	12,604	2,423	77	24	10,510	246,408
Rhode Island.....	47	775	4	8.5	4	0.5	4	243	0	0	0	31	1,397
Vermont.....	280	4,345	31	11.1	57	1.3	57	5,437	0	0	0	1,404	30,363
West Virginia.....	425	9,326	23	5.4	73	0.8	0	651	162	12	14	417	19,253
Area total.....	11,564	194,120	1,020	8.8	2,286	1.2	1,204	57,465	3,267	329	69	45,422	874,550
Southern area													
Alabama.....	359	6,478	84	23.4	227	3.5	40	5,220	0	0	0	81	3,029
Arkansas.....	272	2,523	77	28.3	167	6.6	58	7,610	0	0	0	4	162
Florida.....	772	7,287	55	7.1	81	1.1	1	4,335	96	26	0	51	4,595
Georgia.....	704	13,586	151	21.4	597	4.4	9	1,938	0	0	7	10	734
Kentucky.....	398	3,822	33	8.3	114	3.0	59	6,811	0	0	0	2	111
Louisiana.....	620	5,957	192	31.0	505	8.5	221	6,266	0	0	0	0	0
Mississippi.....	436	8,173	81	18.6	287	3.5	19	8,667	0	0	0	17	455
North Carolina.....	2,286	23,579	60	2.6	102	0.4	0	53	0	0	100	1,328	43,313
Oklahoma.....	492	5,672	79	16.1	189	3.3	0	7,137	0	0	0	10	562
South Carolina.....	427	6,934	22	5.2	56	0.8	0	447	0	0	8	525	27,213
Tennessee.....	161	3,677	21	13.0	60	1.6	2	13,732	0	0	0	552	10,668
Texas.....	1,204	7,403	118	9.8	253	3.4	0	2,227	0	0	0	17	938
Virginia.....	701	14,783	123	17.5	336	2.3	11	9,862	0	0	0	412	21,932
Puerto Rico.....	568	5,394	24	4.2	62	1.1	48	1,220	23	8	35	0	0
Area total.....	9,400	115,268	1,120	11.9	3,036	2.6	468	75,525	119	34	150	3,009	113,712
Central area													
Illinois.....	5,422	46,175	442	8.2	940	2.0	506	16,639	5,490	1,970	0	107	3,485
Indiana.....	3,229	29,838	386	12.0	842	2.8	553	4,600	4,578	1,109	1	901	19,252
Iowa.....	2,277	18,884	386	17.0	846	4.5	0	8,935	3,772	1,906	0	709	6,452
Kansas.....	0	0	0	0.0	0	0.0	0	0	0	0	0	0	0
Michigan.....	1,045	14,875	214	20.4	579	3.9	33	1,322	3,780	473	25	186	5,820
Minnesota.....	4,565	89,474	781	17.1	1,689	1.9	361	6,262	12,835	3,054	27	63	2,622
Missouri.....	1,085	7,878	165	15.2	435	5.5	0	8,295	3,234	1,907	0	8	454
Nebraska.....	3,092	23,255	462	15.0	951	4.1	115	15,586	3,752	1,254	0	0	0
North Dakota.....	1,520	42,822	215	41.1	791	1.8	0	5,271	43	7	16	126	5,121
Ohio.....	2,710	22,721	337	12.4	788	3.5	129	4,679	4,007	770	0	1,523	25,891
South Dakota.....	190	1,918	10	5.3	239	12.5	193	20,220	2,389	889	0	1	141
Wisconsin.....	2,909	58,952	951	32.7	2,306	4.0	1,695	31,583	16,574	4,850	0	1,432	35,682
Area total.....	28,047	356,792	4,349	15.5	10,406	3.0	3,585	123,392	60,454	18,189	69	5,056	104,920
Western area													
Arizona.....	245	2,054	11	4.5	28	1.4	11	816	0	0	0	1	152
California.....	0	0	0	0.0	0	0.0	0	30,961	0	0	0	0	0
Colorado.....	1,401	11,071	233	16.6	485	4.4	235	9,426	416	118	0	17	1,160
Idaho.....	305	4,086	43	14.1	97	2.4	9	9,150	0	0	8	14	341
Montana.....	1,199	43,575	147	12.3	482	1.1	482	17,072	175	11	0	0	0
Nevada.....	36	621	6	16.7	6	1.0	4	3,466	0	0	0	76	1,708
New Mexico.....	228	2,055	6	2.6	11	0.5	0	2,044	0	0	0	49	3,080
Oregon.....	2,395	29,959	65	2.7	166	0.6	0	4,612	0	0	0	0	0
Utah.....	285	3,026	57	20.0	118	3.9	118	1,335	1,623	249	0	11	257
Washington.....	1,414	19,217	108	7.6	261	1.4	31	10,875	946	325	14	0	0
Wyoming.....	205	4,249	19	9.3	33	0.8	0	824	8	0	0	2	137
Area total.....	7,713	119,913	695	9.0	1,687	1.4	890	90,581	3,168	703	22	170	6,835
Grand total.....	56,724	786,093	7,184	12.7	17,415	2.2	6,147	346,963	67,008	19,255	310	53,657	1,100,017

<sup>1</sup> Officials in charge are the same as those listed for tuberculosis eradication.<sup>2</sup> Included in non-vaccinated reactors found.<sup>3</sup> Records for Kansas not available this month.<sup>4</sup> These figures include St. Louis Health Department report.<sup>5</sup> Includes figures since July 1, 1953.



## HOG-CHOLERA PRODUCTS PREPARED UNDER LICENSE, NOVEMBER 1953

*Anti-hog-cholera serum*

Period	Preserved (processed)	Completed (batched)	Released	Destroyed
	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>
November 1953.....	52,247,420	51,077,122	55,684,450	378,280
November 1952.....	45,739,253	38,579,564	50,430,275	192,495
11 months ended—				
November 1953.....	865,477,129	871,600,781	834,275,945	5,554,554
November 1952.....	932,076,148	947,612,107	1,063,481,630	4,941,547

*Hog-cholera virus*

Period	Produced			Destroyed	
	Simultaneous	Hyperim- munizing	Inoculating	Simultaneous	Hyperim- munizing
	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>
November 1953.....	2,819,479	9,399,073	25,409	215,305	122,500
November 1952.....	3,748,706	8,857,118	70,687	918,300	140,710
11 months ended—					
November 1953.....	43,243,949	175,196,494	865,069	3,988,049	3,092,257
November 1952.....	70,287,215	180,497,921	742,407	6,099,672	4,609,775

*Hog-cholera vaccine*

Period	Produced	Destroyed	Satisfactorily tested	Sold
	<i>Doses</i>	<i>Doses</i>	<i>Doses</i>	<i>Doses</i>
November 1953.....	1,357,949	81,919	2,188,719	1,188,664
November 1952.....	794,720	304,005	341,627	795,572
11 months ended—				
November 1953.....	24,789,719	7,544,845	22,266,474	16,849,989
November 1952.....	21,428,773	7,957,404	22,735,894	10,817,965

INSPECTIONS AND TESTS IN THE PRODUCTION OF HOG-CHOLERA VIRUS  
AND SERUM UNDER LICENSES, NOVEMBER 1953

Period	Animal inspections	Animal rejections	Pigs inoculated	Hogs hypered	Tests supervised	
					Serum	Virus
November 1953.....	141,647	1,443	9,920	7,765	129	82
November 1952.....	139,083	1,660	11,568	6,857	94	88
11 months ended—						
November 1953....	2,442,511	34,624	191,269	140,980	1,925	1,187
November 1952....	2,655,658	40,101	226,252	139,010	2,456	1,766

### LICENSES ISSUED FOR BIOLOGICAL PRODUCTS

License No. 158 issued November 20, 1953 to Globe Laboratories, 116 Commerce Street, Fort Worth, Texas for Anti-corynebacterium-pasteurella serum.

License No. 221 issued April 24, 1953, May 6, 1953, September 3, 1953, October 1, 1953 and October 21, 1953, to Research Laboratories, Inc., 743 South Fourth Street, St. Joseph, Mo., was terminated November 24, 1953 and license reissued on the same date to Research Laboratories, Inc., 743 South Fourth Street, St. Joseph, Mo., for Brucella Abortus Vaccine; Canine-distemper vaccine; Hog-cholera virus; Infectious canine hepatitis vaccine; Rabies vaccine; Anti-hog-cholera serum.

### ANIMALS INSPECTED AT PUBLIC STOCKYARDS UNDER BUREAU SUPERVISION, NOVEMBER 1953

Stockyards station	Cattle	Sheep	Swine
Chicago.....	226,851	56,817	341,090
Denver.....	154,432	137,625	71,132
Ft. Worth.....	158,728	57,563	53,017
Indianapolis.....	50,104	33,131	181,914
Kansas City.....	201,724	34,596	48,747
National Stock Yards.....	154,255	51,103	269,832
Omaha.....	238,987	85,470	246,011
Sioux City.....	181,958	74,459	208,861
South St. Joseph.....	87,410	52,763	181,435
South St. Paul.....	186,265	119,113	278,421
All other stations.....	1,070,960	447,956	660,077
Total.....	2,711,674	1,150,596	2,540,537

### REACTORS RECEIVED AT PUBLIC STOCKYARDS:

Tuberculosis.....	953
Brucellosis.....	7,051
Paratuberculosis.....	3
Total.....	8,007

### PROSECUTIONS FOR VIOLATIONS OF LAWS

#### 28-Hour Law

Atchison, Topeka and Santa Fe Railway Co. (1 case), \$100 penalty.  
 Baltimore and Ohio Railroad Co. (1 case), \$100 penalty.  
 Denver and Rio Grande Western Railroad Co. (3 cases), \$300 penalties.  
 Pennsylvania Railroad Co. (3 cases), \$300 penalties.  
 Union Pacific Railroad Co. (8 cases), \$800 penalties.

### NEW PUBLICATIONS OF THE BRANCHES

Publications are not sent on a mailing list to individual employees, but to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request.

Index-Catalogue of Medical and Veterinary Zoology, Supplement 1, Authors A to B, by Mildred A. Doss and Judith M. Humphrey, Zoological Division. 317 pp.

#### NOTICE

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